

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	116	(US-20050183669-\$ or US-20060075969-\$ or US-20050252454-\$ or US-20050163985-\$ or US-20050022746-\$ or US-20050045106-\$ or US-20040018749-\$ or US-20040244695-\$ or US-20040055709-\$ or US-20030047283-\$ or US-20030168168-\$ or US-20030162314-\$ or US-20030069632-\$ or US-20030035905-\$ or US-20020109954-\$ or US-20090284894-\$ or US-20030064225-\$ or US-20090142599-\$).did. or (US-7019399-\$ or US-7160616-\$ or US-6753507-\$ or US-6998636-\$ or US-6696157-\$ or US-6851644-\$ or US-6749729-\$ or US-6579833-\$ or US-6669996-\$ or US-6595506-\$ or US-6508911-\$ or US-6551718-\$ or US-6537429-\$ or US-RE37294-\$ or US-6472062-\$ or US-6468642-\$ or US-6135054-\$ or US-6256187-\$ or US-6228471-\$ or US-6015597-\$ or US-5989511-\$ or US-6200675-\$ or US-5903428-\$ or US-5846613-\$ or US-5952060-\$ or US-5795648-\$).did. or (US-5935323-\$ or US-5820723-\$ or US-5728465-\$ or US-5812362-\$ or US-5786068-\$ or US-5711814-\$ or US-5763851-\$ or US-5629086-\$ or US-5718976-\$ or US-5695565-\$ or US-5508071-\$ or US-5669644-\$ or US-5638251-\$ or US-5482602-\$ or US-5466431-\$ or US-5583736-\$ or US-5523121-\$ or US-5166856-\$ or US-5507874-\$ or US-5352493-\$ or US-4886565-\$ or US-H000566-\$ or US-5032243-	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/21 06:22

		\$ or US-6197120-\$ or US-5112025-\$ or US-4902535-\$ or US-4933058-\$).did. or (US-5009966-\$ or US-6628598-\$ or US-6636413-\$ or US-5656093-\$).did. or (WO-9740207-\$ or WO-9712757-\$ or WO-9640446-\$ or FR-2726834-\$ or EP-322812-\$ or WO-2005054539-\$ or WO-9833948-\$ or EP-856592-\$ or WO-9641034-\$ or WO-9639943-\$).did. or (JP-2002246455-\$ or JP-2000153630-\$ or JP-10217103-\$ or JP-08052835-\$ or JP-06348154-\$ or JP-06025856-\$ or JP-04026117-\$ or JP-01167211-\$).did. or (DE-1004004177-\$ or WO-2005054539-\$ or WO-200159175-\$ or JP-2000178736-\$ or EP-856592-\$ or US-5645900-\$ or US-5643423-\$ or EP-787222-\$ or JP-07243045-\$ or JP-2006110636-\$ or WO-2006001340-\$ or US-5352493-\$ or JP-04026117-\$ or WO-2005054540-\$ or EP-322812-\$ or JP-2003025134-\$ or JP-3057077-\$ or JP-10096082-\$ or US-5786068-\$ or US-5466431-\$ or EP-584707-\$ or JP-01167211-\$ or WO-0201611-\$ or JP-10203896-\$ or US-20050183669-\$).did.				
L2	1005	(diamond with like with carbon) and (carbon same hydrogen same oxygen same silicon)	US-PGPUB; USPAT	OR	ON	2010/06/21 06:24
L3	21	1 and 2	US-PGPUB; USPAT	OR	ON	2010/06/21 06:24
L4	200	(diamond with like with carbon) and (carbon same hydrogen same oxygen same silicon) and electrostatic	US-PGPUB; USPAT	OR	ON	2010/06/21 06:24
L5	1	(diamond with like with carbon).clm. and (carbon same hydrogen same oxygen same silicon) and electrostatic.clm.	US-PGPUB; USPAT	OR	ON	2010/06/21 06:25

L6	0	(diamond with like with carbon) and (carbon same hydrogen same oxygen same silicon) and (279/128.ccls. 361/234.ccls.)	US-PGPUB; USPAT	OR	ON	2010/06/21 06:35
L7	0	(diamond with carbon) and (carbon same hydrogen same oxygen same silicon) and (279/128.ccls. 361/234.ccls.)	US-PGPUB; USPAT	OR	ON	2010/06/21 06:35
L8	23	(diamond with carbon) and (279/128.ccls. 361/234.ccls.)	US-PGPUB; USPAT	OR	ON	2010/06/21 06:35
L9	21	(diamond with like with carbon) and (279/128.ccls. 361/234.ccls.)	US-PGPUB; USPAT	OR	ON	2010/06/21 06:35
L10	5	(diamond with like with carbon) and (279/128.ccls. 361/234.ccls.) and silicon and oxygen	US-PGPUB; USPAT	OR	ON	2010/06/21 06:36
L11	15	(diamond with carbon) and (279/128.ccls. 361/234.ccls.) and titanium	US-PGPUB; USPAT	OR	ON	2010/06/21 06:36
L12	4	(diamond with carbon) and (279/128.ccls. 361/234.ccls.) and titanium and silicon and oxygen	US-PGPUB; USPAT	OR	ON	2010/06/21 06:36
L13	0	(diamond with carbon) and (279/128.ccls. 361/234.ccls.) and titanium and silicon and oxygen and hydrogen	US-PGPUB; USPAT	OR	ON	2010/06/21 06:36
L14	13	(diamond with carbon) and (279/128.ccls. 361/234.ccls.) and titanium and (silicon oxygen hydrogen)	US-PGPUB; USPAT	OR	ON	2010/06/21 06:37
L15	27	("4042479" "4737757" "4751518" "4778778" "4786916" "4847221" "5280156" "5306679" "5306895" "5314850" "5324053" "5367285" "5382469" "5384682" "5413360").PN. OR ("5668524").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/21 06:37
L16	21	(diamond with carbon) and (279/128.ccls. 361/234.ccls.) and (silicon oxygen hydrogen)	US-PGPUB; USPAT	OR	ON	2010/06/21 06:39
L17	0	(diamond with carbon) and (279/128.ccls. 361/234.ccls.) and (silicon same oxygen same hydrogen)	US-PGPUB; USPAT	OR	ON	2010/06/21 06:41

L18	29	parkhe-vijay.in. ahmann-kurt.in. tsai-matthew.in. sansoni-steve.in.	US-PGPUB; USPAT	OR	ON	2010/06/21 06:43
L19	24	parkhe-vijay.in. ahmann-kurt.in. tsai-matthew.in. sansoni-steve.in. and (diamond with like with carbon)	US-PGPUB; USPAT	OR	ON	2010/06/21 06:43
L20	2	19 and (diamond with like with carbon)	US-PGPUB; USPAT	OR	ON	2010/06/21 06:52
L21	2	(parkhe-vijay.in. ahmann-kurt.in. tsai-matthew.in. sansoni-steve.in.) and (diamond with like with carbon)	US-PGPUB; USPAT	OR	ON	2010/06/21 06:52
L22	1	("2032243").PN.	US-PGPUB; USPAT	OR	OFF	2010/06/21 06:52
L23	1	("5032243").PN.	US-PGPUB; USPAT	OR	OFF	2010/06/21 06:52
L27	2	(diamond with carbon). clm. and (carbon same hydrogen same oxygen same silicon) and electrostatic.clm.	US-PGPUB; USPAT	OR	ON	2010/06/21 07:07
L28	200	(diamond with like with carbon) and (carbon same hydrogen same oxygen same silicon) and electrostatic	US-PGPUB; USPAT	OR	ON	2010/06/21 07:08
L29	58	(diamond with like with carbon) and (carbon same hydrogen same oxygen same silicon same "%") and electrostatic	US-PGPUB; USPAT	OR	ON	2010/06/21 07:11
L30	76	(diamond with like with carbon) and (carbon same hydrogen same oxygen same silicon same ("% percent)) and electrostatic	US-PGPUB; USPAT	OR	ON	2010/06/21 07:12
L31	2	(diamond with like with carbon) and (carbon same hydrogen same oxygen same silicon same ("% percent)) and electrostatic and friction and (roughness) and (hardness micro\$1hardness)	US-PGPUB; USPAT	OR	ON	2010/06/21 07:13
L33	2	31 and heat\$4	US-PGPUB; USPAT	OR	ON	2010/06/21 07:38

L34	19	("20040055709" "20050199585" "20050252454" "5041201" "5583736" "5728465" "5935323" "5952060" "6386963" "6447374" "6537429" "6595506" "6740393" "6759800" "6853043" "7160616" "7367872" "7407893" "7638440"). PN.	US-PGPUB; USPAT	OR	ON	2010/06/21 07:47
L35	2	19 and 28	US-PGPUB; USPAT	OR	ON	2010/06/21 07:48
L36	1	34 and 28	US-PGPUB; USPAT	OR	ON	2010/06/21 07:48
L37	1005	(diamond with like with carbon) and (carbon same hydrogen same oxygen same silicon)	US-PGPUB; USPAT	OR	ON	2010/06/21 07:49
L38	2	34 and 37	US-PGPUB; USPAT	OR	ON	2010/06/21 07:49
S7	6	((("6493629") or ("6340928") or ("6674403") or ("5977913") or ("6850735") or ("6714605")).PN.	US-PGPUB; USPAT	OR	OFF	2006/06/13 20:32
S8	3	((("5354381") or ("5572038") or ("5911832")).PN.	US-PGPUB; USPAT	OR	OFF	2006/03/23 17:23
S9	1	("6747464").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/23 17:23
S10	0	(118/715-733.ccls. 156/345.\$ccls.) and (carbon same diamond same network same support\$3)	US-PGPUB; USPAT	OR	ON	2006/06/13 21:17
S11	0	((carbon with hydrogen with network) same support\$3 same (substrate semiconductor wafer workpiece))	US-PGPUB; USPAT	OR	ON	2006/06/13 20:35
S12	0	((carbon with hydrogen with network) same support\$3 same (substrate semiconductor wafer workpiece))	EPO; JPO; DERWENT	OR	ON	2006/06/13 20:35
S13	0	((carbon with hydrogen) same support\$3 same (substrate semiconductor wafer workpiece))	EPO; JPO; DERWENT	OR	ON	2006/06/13 20:34

S14	0	((carbon with hydrogen) same support\$3 same (substrate semiconductor wafer workpiece))	US-PGPUB; USPAT	OR	ON	2006/06/27 08:13
S15	801	((carbon with hydrogen) same support\$3 same (substrate semiconductor wafer workpiece))	US-PGPUB; USPAT	OR	ON	2006/06/13 20:34
S16	2	((118/715-733.ccls. 156/345\$.ccls.) and (carbon same diamond same network same support\$3)	US-PGPUB; USPAT	OR	ON	2006/06/13 20:43
S17	2	((carbon with hydrogen with network) same support \$3 same (substrate semiconductor wafer workpiece))	US-PGPUB; USPAT	OR	ON	2006/06/13 20:35
S18	2	((carbon with hydrogen with network) same support \$3 same (substrate semiconductor wafer workpiece))	EPO; JPO; DERWENT	OR	ON	2006/06/13 20:35
S19	801	((carbon with hydrogen) same support\$3 same (substrate semiconductor wafer workpiece))	US-PGPUB; USPAT	OR	ON	2006/06/13 20:48
S20	39	(diamond same (carbon with hydrogen) same support\$3 same (substrate semiconductor wafer workpiece))	US-PGPUB; USPAT	OR	ON	2006/06/13 20:36
S21	2	S20 and nanocomposite	US-PGPUB; USPAT	OR	ON	2006/06/13 20:36
S22	8	S15 and nanocomposite	US-PGPUB; USPAT	OR	ON	2006/06/13 20:36
S23	36	((118/715-733.ccls. 156/345\$.ccls.) and (carbon same diamond same support\$3)	US-PGPUB; USPAT	OR	ON	2006/06/13 20:43
S24	3	((carbon with hydrogen) same support\$3 same (substrate semiconductor wafer workpiece) same friction same hardness)	US-PGPUB; USPAT	OR	ON	2006/06/13 20:46
S25	1	((carbon with hydrogen) same support\$3 same (substrate semiconductor wafer workpiece) same friction same hardness)	EPO; JPO; DERWENT	OR	ON	2006/06/13 20:46
S26	1	((carbon with hydrogen) same support\$3 same friction same hardness)	EPO; JPO; DERWENT	OR	ON	2006/06/13 20:46

S27	2	((carbon with diamond) same support\$3 same friction same hardness)	EPO; JPO; DERWENT	OR	ON	2006/06/13 20:46
S28	44	((carbon same hydrogen same silicon same oxygen) same support\$3 same (substrate semiconductor wafer workpiece))	US-PGPUB; USPAT	OR	ON	2006/06/13 20:48
S29	1	((carbon same hydrogen same silicon same oxygen same composite) same support\$3 same (substrate semiconductor wafer workpiece))	US-PGPUB; USPAT	OR	ON	2006/06/13 20:48
S30	6	S28 and diamond	US-PGPUB; USPAT	OR	ON	2006/06/13 20:48
S31	0	("2003/0047283").URPN.	USPAT	OR	ON	2006/06/13 21:00
S32	636	bekaert	US-PGPUB; USPAT	OR	ON	2006/06/13 21:00
S33	40	bekaert and (diamond)	US-PGPUB; USPAT	OR	ON	2006/06/13 21:00
S34	40	bekaert and (diamond diamond\$1like)	US-PGPUB; USPAT	OR	ON	2006/06/13 21:01
S35	2	("6200675").URPN.	USPAT	OR	ON	2006/06/13 21:03
S36	0	("6669996").URPN.	USPAT	OR	ON	2006/06/13 21:04
S37	0	("6669996").URPN.	USPAT	OR	ON	2006/06/13 21:04
S38	2	("6200675").URPN.	USPAT	OR	ON	2006/06/13 21:04
S39	0	(118/715-733.ccls. 156/345.\$ccls.) and (cdylyn)	US-PGPUB; USPAT	OR	ON	2006/06/13 21:08
S40	0	(118/715-733.ccls. 156/345.\$ccls.) and (dylyn)	US-PGPUB; USPAT	OR	ON	2006/06/13 21:08
S41	31	(dylyn)	US-PGPUB; USPAT	OR	ON	2006/06/13 21:08
S42	0	(118/715-733.ccls. 156/345.\$ccls.) and (S41)	US-PGPUB; USPAT	OR	ON	2006/06/13 21:08
S43	7	(S41) and (support\$3 with (substrate semiconductor wafer workpiece))	US-PGPUB; USPAT	OR	ON	2006/06/13 21:09
S44	0	(delryn) and (support\$3 with (substrate semiconductor wafer workpiece))	EPO; JPO; DERWENT	OR	ON	2006/06/13 21:09

S45	0	(dilyn) and (support\$3 with (substrate semiconductor wafer workpiece))	EPO; JPO; DERWENT	OR	ON	2006/06/13 21:10
S46	0	(dln) and (support\$3 with (substrate semiconductor wafer workpiece))	EPO; JPO; DERWENT	OR	ON	2006/06/13 21:11
S47	0	(belaert) and (support\$3 with (substrate semiconductor wafer workpiece))	EPO; JPO; DERWENT	OR	ON	2006/06/13 21:11
S48	2	(bekaert) and (support\$3 with (substrate semiconductor wafer workpiece))	EPO; JPO; DERWENT	OR	ON	2006/06/13 21:11
S49	420	(118/715-733.ccls. 156/345.\$ccls.) and (carbon same (diamond diamond\$1like) support \$3)	US-PGPUB; USPAT	OR	ON	2006/06/13 21:17
S50	9617	(118/715-733.ccls. 156/345.\$ccls.) and (carbon same (diamond diamond\$1like) support\$3)	US-PGPUB; USPAT	OR	ON	2006/06/13 21:17
S51	36	(118/715-733.ccls. 156/345.\$ccls.) and (carbon same (diamond diamond\$1like)same support\$3)	US-PGPUB; USPAT	OR	ON	2006/06/13 21:18
S52	1034	(shield\$3 lin\$3) with (provid \$3 cover\$3 protect\$3) with (bottom) with chamber	US-PGPUB; USPAT	OR	ON	2006/06/14 09:21
S53	70	(118/715-733.ccls. 156/345.\$ccls.) and ((shield\$3 lin\$3) with (provid\$3 cover\$3 protect \$3) with (bottom) with chamber)	US-PGPUB; USPAT	OR	ON	2006/06/14 09:21
S54	55	(118/715-733.ccls. 156/345.\$ccls.) and ((shield shielding liner) with (provid\$3 cover\$3 protect\$3) with (bottom) with chamber)	US-PGPUB; USPAT	OR	ON	2006/06/14 09:31
S55	9	(118/715-733.ccls. 156/345.\$ccls.) and ((inner \$1chamber sub\$1chamber) with (liner shield))	US-PGPUB; USPAT	OR	ON	2006/06/14 09:32
S56	2	((("5352493") or ("5466431")).PN.	US-PGPUB; USPAT	OR	OFF	2006/06/15 17:46
S57	44	("5466431").URPN.	USPAT	OR	ON	2006/06/15 17:48

S58	9	S57 and susceptor	US-PGPUB; USPAT	OR	ON	2006/06/15 17:49
S59	0	dln with susceptor	US-PGPUB; USPAT	OR	ON	2006/06/15 17:49
S60	0	dln with susceptor	EPO; JPO; DERWENT	OR	ON	2006/06/15 17:49
S61	3	dln and (118/728-732.ccls. 156/345.51-345.54.ccls.)	US-PGPUB; USPAT	OR	ON	2006/06/15 17:51
S62	961	dln	US-PGPUB; USPAT	OR	ON	2006/06/15 17:50
S63	3	dln and (118/728-732.ccls. 156/345.51-345.55.ccls.)	US-PGPUB; USPAT	OR	ON	2006/06/15 18:01
S64	178	dln and ((substrate wafer semiconductor substrate) same (support\$4 hold\$4 table susceptor))	US-PGPUB; USPAT	OR	ON	2006/06/15 17:53
S65	123	dln and ((substrate wafer semiconductor substrate) with (support\$4 hold\$4 table susceptor))	US-PGPUB; USPAT	OR	ON	2006/06/15 17:52
S66	9	dln same((substrate wafer semiconductor substrate) with (support\$4 hold\$4 table susceptor))	US-PGPUB; USPAT	OR	ON	2006/06/15 17:52
S67	0	dln and ((substrate wafer semiconductor substrate) same (support\$4 hold\$4 table susceptor))	EPO; JPO; DERWENT	OR	ON	2006/06/15 18:20
S68	0	dln and ((substrate wafer semiconductor substrate) and (support\$4 hold\$4 table susceptor))	EPO; JPO; DERWENT	OR	ON	2006/06/15 17:54
S69	2	dln and ((support\$4 hold\$4 table susceptor))	EPO; JPO; DERWENT	OR	ON	2006/06/15 17:54
S70	7	diamond and nanocomposite and ((support\$4 hold\$4 table susceptor))	EPO; JPO; DERWENT	OR	ON	2006/06/15 17:56
S71	17	diamond and nanocomposite and (substrate wafer)	EPO; JPO; DERWENT	OR	ON	2006/06/15 17:56
S72	5	(diamond\$5 with carbon with \$5composite) and (118/728-732.ccls. 156/345.51-345.55.ccls.)	US-PGPUB; USPAT	OR	ON	2006/06/15 18:00
S73	6	(diamond\$5 with carbon with \$5composite) and (susceptor)	US-PGPUB; USPAT	OR	ON	2006/06/15 18:00
S74	83	(diamond same carbon) and (118/728-732.ccls. 156/345.51-345.55.ccls.)	US-PGPUB; USPAT	OR	ON	2006/06/15 18:24

S75	70	(diamond with carbon) and (118/728-732.ccls. 156/345.51-345.55.ccls.)	US-PGPUB; USPAT	OR	ON	2006/06/15 18:14
S77	5	("6595506").URPN.	USPAT	OR	ON	2006/06/15 18:16
S78	0	("6595506").URPN. and diamond	USPAT	OR	ON	2006/06/15 18:16
S79	0	("6595506").URPN. and diamond\$5	USPAT	OR	ON	2006/06/15 18:16
S80	0	S77 and diamond\$5	USPAT	OR	ON	2006/06/15 18:16
S81	12	("5166856" "5324012" "5583736" "5707409" "5812362" "5924917" "5935323" "5989693" "6086796" "6135054" "6256187" "6316734").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/15 18:17
S82	2	"01167211"	EPO; JPO; DERWENT	OR	ON	2006/06/15 18:20
S83	305	(diamond\$5 with carbon) and ((substrate wafer semiconductor substrate) same (support\$4 hold\$4 table susceptor))	EPO; JPO; DERWENT	OR	ON	2006/06/15 18:24
S84	283	(diamond\$5 with carbon) and ((substrate wafer semiconductor substrate) with (support\$4 hold\$4 table susceptor))	EPO; JPO; DERWENT	OR	ON	2006/06/15 18:25
S85	170	(diamond\$5 with carbon) same ((substrate wafer semiconductor substrate) with (support\$4 hold\$4 table susceptor))	EPO; JPO; DERWENT	OR	ON	2006/06/15 18:25
S86	68	("diamond-like" with carbon) same ((substrate wafer semiconductor substrate) with (support\$4 hold\$4 table susceptor))	EPO; JPO; DERWENT	OR	ON	2006/06/15 18:25
S87	72	(diamond\$1like with carbon) same ((substrate wafer semiconductor substrate) with (support\$4 hold\$4 table susceptor))	EPO; JPO; DERWENT	OR	ON	2006/06/15 18:37

S88	35	(diamond\$1like with carbon) same ((substrate wafer semiconductor substrate) with (support\$4 hold\$4 table susceptor chuck electrostatic "esc" clamp)) same (protect\$4 prohibit\$4 wear resist\$4 hard\$4 friction\$4 elas\$7 abras\$5)	EPO; JPO; DERWENT	OR	ON	2006/06/15 18:28
S89	1	("5952060").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/15 18:34
S90	1	(diamond\$1like with carbon with nano \$1composite) and electrostatic	EPO; JPO; DERWENT	OR	ON	2006/06/15 18:38
S91	6	(diamond\$1like with carbon with nano \$1composite) and electrostatic	US-PGPUB; USPAT	OR	ON	2006/06/15 18:39
S92	9	(diamond\$1like with nano \$1composite) and electrostatic	US-PGPUB; USPAT	OR	ON	2006/06/15 18:41
S93	10	(diamond\$1like with nano \$1composite) and electrostatic\$5	US-PGPUB; USPAT	OR	ON	2006/06/15 18:41
S94	1	S93 not S92	US-PGPUB; USPAT	OR	ON	2006/06/15 18:41
S95	1	(diamond\$1like with nano \$1composite) and electrostatic\$5	EPO; JPO; DERWENT	OR	ON	2006/06/15 18:42
S96	5	"856592"	EPO; JPO; DERWENT	OR	ON	2006/06/15 18:42
S97	2	((("5352493") or ("6228471")).PN.	US-PGPUB; USPAT	OR	OFF	2006/06/26 17:00
S98	1	("20030047283").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/26 17:00
S99	1	("6595506").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/27 07:58
S100	0	(118/715-733.ccls. 156/345\$.ccls.) and (quasam)	US-PGPUB; USPAT	OR	ON	2006/06/27 08:12
S101	0	(quasam) same support \$3 same (substrate semiconductor wafer workpiece)	US-PGPUB; USPAT	OR	ON	2006/06/27 08:13
S102	4	(quasam)	US-PGPUB; USPAT	OR	ON	2006/06/27 08:21
S103	1	10/247,999	US-PGPUB; USPAT	OR	ON	2006/06/27 08:21
S104	2	10/247,499	US-PGPUB; USPAT	OR	ON	2006/06/27 08:21

S105	9	("5952060").URPN.	USPAT	OR	ON	2006/06/27 08:30
S106	37	("4340462" "4491496" "4534816" "4612077" "4948458" "5006200" "5022979" "5200232" "5262029" "5268200" "5308661" "5366585" "5393572" "5494713" "5522932" "5569356" "5641375" "5680013" "5798016" "5812362" "5820723" "5824605" "5838529" "5846613" "5863376" "5879523" "5885356" "5888907" "5891253" "5895586" "5904778" "5916370" "5952060" "5989511" "6015597" "6048798" "6071828").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/27 08:34
S107	1	S106 and (dlyn dln)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/27 08:34
S108	11	("6015597").URPN.	USPAT	OR	ON	2006/06/27 08:35
S109	75	(US-20030047283-\$ or US- 20050183669-\$ or US- 20050252454-\$ or US- 20060075969-\$ or US- 20050045106-\$ or US- 20040244695-\$ or US- 20040055709-\$ or US- 20030069632-\$ or US- 20040018749-\$ or US- 20030168168-\$ or US- 20050022746-\$ or US- 20030162314-\$ or US- 20050163985-\$).did. or (US-6228471-\$ or US- 5352493-\$ or US-6508911- \$ or US-5508071-\$ or US- 6579833-\$ or US-5695565- \$ or US-5507874-\$ or US- 5638251-\$ or US-H000566- \$ or US-5786068-\$ or US- 5728465-\$ or US-6998636- \$ or US-6472062-\$ or US- 6200675-\$ or US-7019399- \$ or US-6669996-\$ or US- 6468642-\$ or US-6696157- \$ or US-5763851-\$ or US- 5466431-\$ or US-5718976- \$ or US-5795648-\$ or US- 4886565-\$ or US-6753507- \$ or US-6749729-\$ or US- 5711814-\$).did. or (US- 6595506-\$ or US-6256187- \$ or US-6135054-\$ or US-	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/27 08:44

		5935323-\$ or US-5812362-\$ or US-5583736-\$ or US-5166856-\$ or US-5952060-\$ or US-6537429-\$ or US-6015597-\$ or US-6551718-\$ or US-5820723-\$ or US-5846613-\$ or US-5989511-\$).did. or (WO-9712757-\$ or WO-9640446-\$ or WO-9639943-\$ or WO-2005054539-\$ or WO-9641034-\$ or WO-9833948-\$ or EP-856592-\$ or WO-9740207-\$).did. or (JP-01167211-\$ or JP-2002246455-\$ or JP-06348154-\$ or JP-06025856-\$).did. or (DE-1004004177-\$ or WO-200159175-\$ or WO-2005054539-\$ or US-5466431-\$ or WO-2005054540-\$ or US-5352493-\$ or JP-01167211-\$ or US-5786068-\$ or EP-856592-\$ or JP-10096082-\$).did.				
S110	21	S109 and titanium	US-PGPUB; USPAT	OR	ON	2006/06/27 09:01
S111	0	"2004055709"	US-PGPUB; USPAT	OR	ON	2006/06/27 09:01
S112	1	"20040055709"	US-PGPUB; USPAT	OR	ON	2006/06/27 09:42
S113	26	parkhe-vijay.in. ahmann-kurt.in. tsai-matthew.in. sansoni-steve.in.	US-PGPUB; USPAT	OR	ON	2006/06/27 09:42
S114	4	((("5935323") or ("5952060") or ("6537429") or ("6595506"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/06/25 15:19
S115	4	((("4987004") or ("5041201") or ("5458754") or ("5669644"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/06/25 15:29
S116	1	S115 and titanium	US-PGPUB; USPAT	OR	ON	2007/06/25 15:31
S117	185	(diamond with like) same carbon same titanium	EPO; JPO; DERWENT	OR	ON	2007/06/25 16:33
S118	52	S117 and (substrate wafer semiconductor electrode workpiece)	EPO; JPO; DERWENT	OR	ON	2007/06/25 15:55
S119	2	"04026117"	EPO; JPO; DERWENT	OR	ON	2007/06/25 15:56
S120	3	"2000015565"	EPO; JPO; DERWENT	OR	ON	2007/06/25 15:56

S121	3	"2001105303"	EPO; JPO; DERWENT	OR	ON	2007/06/25 16:01
S122	0	("5482602" "6228471" "61424B1" "6325385" "71410B1" "6851644" "RE37294").PN.).PN.	US-PGPUB; USPAT	OR	OFF	2007/06/25 16:01
S123	5	("5482602" "6228471" "61424B1" "6325385" "71410B1" "6851644" "RE37294").PN.	US-PGPUB; USPAT	OR	ON	2007/06/25 16:01
S124	34	("5482602").URPN.	USPAT	OR	ON	2007/06/25 16:09
S125	0	((diamond with like) with carbon same titanium) same ((susceptor holder table) with support\$3 with (substrate wafer semiconductor workpiece))	US-PGPUB; USPAT	OR	ON	2007/06/25 16:13
S126	13	((diamond with like) with carbon same titanium) same ((susceptor hold\$3 table support\$3) with (substrate wafer semiconductor workpiece))	US-PGPUB; USPAT	OR	ON	2007/06/25 16:13
S127	25	("4486286" "4698256" "4749587" "4869923" "4877677" "4919974" "4992153" "4996079" "5013579" "5147687" "5237967" "5306408" "5411797" "5523121" "5562982" "5626922" "5629086" "5637373" "5688557" "5707748" "5709784" "5750210" "5768046" "5942317" "6066399").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/25 16:22
S128	1	S127 and susceptor	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/25 16:24
S129	9	S127 and ((wafer substrate semiconductor) with support\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/25 16:24
S130	2	(118/725,728-732.ccls. 156/345.51-345.55.ccls.) and ((electrode anode cathode) same (diamond with like) same carbon same titanium)	US-PGPUB; USPAT	OR	ON	2007/06/25 17:00
S131	98	((electrode anode cathode) same (diamond with like) same carbon same titanium)	US-PGPUB; USPAT	OR	ON	2007/06/25 16:36

S132	66	support\$3 and ((electrode anode cathode) same (diamond with like) same carbon same titanium)	US-PGPUB; USPAT	OR	ON	2007/06/25 16:36
S133	69	support\$3 and ((electrode anode cathode) same (diamond with like) same carbon same titanium)	US-PGPUB; USPAT	OR	ON	2007/06/25 16:46
S134	61	(support\$3 and ((electrode anode cathode) same (diamond with like) same carbon same titanium)) and (wafer substrate semiconductor workpiece)	US-PGPUB; USPAT	OR	ON	2007/06/25 16:36
S135	3	("5935323").URPN.	USPAT	OR	ON	2007/06/25 16:45
S136	5	("5413772" "5614140" "5635243" "5648127" "5707409").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/25 16:45
S137	4	susceptor and ((electrode anode cathode) same (diamond with like) same carbon same titanium)	US-PGPUB; USPAT	OR	ON	2007/06/25 16:47
S138	0	susceptor and ((electrode anode cathode) same (diamond with like) same carbon same titanium)	EPO; JPO; DERWENT	OR	ON	2007/06/25 16:47
S139	96	(US-20050045106-\$ or US-20050163985-\$ or US-20040055709-\$ or US-20040018749-\$ or US-20050183669-\$ or US-20040244695-\$ or US-20030162314-\$ or US-20030047283-\$ or US-20030069632-\$ or US-20030168168-\$ or US-20050252454-\$ or US-20060075969-\$ or US-20050022746-\$).did. or (US-6472062-\$ or US-6508911-\$ or US-6537429-\$ or US-5711814-\$ or US-6468642-\$ or US-5638251-\$ or US-H000566-\$ or US-6015597-\$ or US-5935323-\$ or US-6256187-\$ or US-6228471-\$ or US-6595506-\$ or US-6579833-\$ or US-5952060-\$ or US-5989511-\$ or US-5508071-\$ or US-6200675-\$ or US-5466431-\$ or US-5728465-\$ or US-6749729-\$ or US-5583736-\$ or US-5695565-\$ or US-5718976-\$ or US-4886565-\$ or US-5786068-\$ or US-	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/25 16:47

		5507874-\$).did. or (US-5795648-\$ or US-6998636-\$ or US-5812362-\$ or US-5820723-\$ or US-5352493-\$ or US-5903428-\$ or US-5846613-\$ or US-5763851-\$ or US-6551718-\$ or US-6753507-\$ or US-5166856-\$ or US-6669996-\$ or US-7019399-\$ or US-6696157-\$ or US-6135054-\$ or US-5482602-\$ or US-6851644-\$ or US-RE37294-\$ or US-7160616-\$ or US-5523121-\$ or US-5629086-\$).did. or (EP-856592-\$ or WO-9740207-\$ or WO-9712757-\$ or WO-9833948-\$ or WO-9641034-\$ or WO-9640446-\$ or WO-9639943-\$ or WO-2005054539-\$ or EP-322812-\$ or FR-2726834-\$).did. or (JP-01167211-\$ or JP-2002246455-\$ or JP-06348154-\$ or JP-06025856-\$ or JP-08052835-\$ or JP-2000153630-\$ or JP-04026117-\$).did. or (JP-10096082-\$ or EP-856592-\$ or WO-2005054539-\$ or WO-200159175-\$ or US-5352493-\$ or US-5466431-\$ or DE-1004004177-\$ or WO-2005054540-\$ or JP-01167211-\$ or US-5786068-\$ or EP-322812-\$ or EP-584707-\$ or JP-07243045-\$ or US-5643423-\$ or US-5645900-\$ or JP-2003025134-\$ or WO-2006001340-\$ or JP-04026117-\$ or JP-2006110636-\$).did.				
S140	8	(118/725,728-732.ccls. 156/345.51-345.55.ccls.) and ((diamond with like with carbon) same titanium)	US-PGPUB; USPAT	OR	ON	2007/06/25 16:52
S141	31	(h011021\$.ipc. c23c016\$.ipc. c23f001\$.ipc.) and ((diamond with like with carbon) same titanium)	EPO; JPO; DERWENT	OR	ON	2007/06/25 16:53
S142	32271	mesa	US-PGPUB; USPAT	OR	ON	2007/06/25 17:00

S143	78	((118/725,728-732.ccls. 156/345.51-345.55.ccls.) and ((electrode anode cathode) same (mesa bump projection protuberance))	US-PGPUB; USPAT	OR	ON	2007/06/25 17:01
S144	80	((118/725,728-732.ccls. 156/345.51-345.55.ccls.) and ((electrode anode cathode) same (mesa bump projection protuberance))	US-PGPUB; USPAT	OR	ON	2007/06/25 17:01
S145	5	((118/725,728-732.ccls. 156/345.51-345.55.ccls.) and ((electrode anode cathode) same (mesa bump projection protuberance)) and (diamond\$1like)	US-PGPUB; USPAT	OR	ON	2007/06/25 17:01
S146	2	("5711814").URPN.	USPAT	OR	ON	2007/06/25 17:28
S147	5	((("5586736") or ("5645900") or ("5711814") or ("5846613") or ("7160616")).PN.	US-PGPUB; USPAT	OR	OFF	2007/06/25 17:29
S148	2	((("5583736") or ("7160616")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/27 17:30
S149	1	("4981408").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/27 18:26
S150	2	((("6340501") or ("5227203")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/27 18:28
S151	4	((("6440277") or ("4313254") or ("20020102818") or ("6264747")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/27 18:28
S152	101	((US-20050252454-\$ or US-20050183669-\$ or US-20030047283-\$ or US-20060075969-\$ or US-20050045106-\$ or US-20040244695-\$ or US-20040055709-\$ or US-20030069632-\$ or US-20050163985-\$ or US-20040018749-\$ or US-20030168168-\$ or US-20030162314-\$ or US-20050022746-\$).did. or (US-7160616-\$ or US-5583736-\$ or US-6508911-\$ or US-5466431-\$ or US-5352493-\$ or US-H000566-\$ or US-5638251-\$ or US-5695565-\$ or US-6579833-\$ or US-5508071-\$ or US-	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/29 20:16

5507874-\$ or US-5786068-
\$ or US-5728465-\$ or US-
7019399-\$ or US-6998636-
\$ or US-6472062-\$ or US-
6228471-\$ or US-6200675-
\$ or US-6669996-\$ or US-
6468642-\$ or US-6696157-
\$ or US-5763851-\$ or US-
5718976-\$ or US-5795648-
\$ or US-4886565-\$ or US-
6753507-\$).did. or (US-
6749729-\$ or US-6595506-
\$ or US-5711814-\$ or US-
6256187-\$ or US-5812362-
\$ or US-5166856-\$ or US-
6135054-\$ or US-5935323-
\$ or US-5846613-\$ or US-
5820723-\$ or US-5989511-
\$ or US-6537429-\$ or US-
6015597-\$ or US-5952060-
\$ or US-6551718-\$ or US-
6851644-\$ or US-RE37294-
\$ or US-5482602-\$ or US-
5669644-\$ or US-5903428-
\$ or US-5629086-\$ or US-
5523121-\$).did. or (WO-
2005054539-\$ or WO-
9641034-\$ or WO-9640446-
\$ or WO-9639943-\$ or EP-
856592-\$ or WO-9740207-
\$ or WO-9712757-\$ or WO-
9833948-\$ or FR-2726834-
\$ or EP-322812-\$).did. or
(JP-01167211-\$ or JP-
2002246455-\$ or JP-
06025856-\$ or JP-
06348154-\$ or JP-
2000153630-\$ or JP-
08052835-\$ or JP-
04026117-\$ or JP-
10217103-\$).did. or (WO-
200159175-\$ or WO-
2005054540-\$ or WO-
2005054539-\$ or US-
5466431-\$ or US-5352493-
\$ or JP-01167211-\$ or EP-
856592-\$ or JP-10096082-
\$ or DE-1004004177-\$ or
US-5786068-\$ or WO-
2006001340-\$ or JP-
2003025134-\$ or US-
5645900-\$ or US-5643423-
\$ or EP-787222-\$ or JP-
07243045-\$ or EP-322812-
\$ or JP-04026117-\$ or JP-
2006110636-\$ or EP-
584707-\$ or JP-
2000178736-\$ or JP-
3057077-\$).did.

S153	1	"20020075624"	US-PGPUB; USPAT	OR	ON	2007/07/29 20:18
S154	3011	nano\$1composite	US-PGPUB; USPAT	OR	ON	2007/07/29 20:18
S155	16	nano\$1composite and S152	US-PGPUB; USPAT	OR	ON	2007/07/29 21:35
S156	6	nano\$1composite and S152 and titanium	US-PGPUB; USPAT	OR	ON	2007/07/29 20:35
S157	11	"87836"	EPO; JPO; DERWENT	OR	ON	2007/07/29 20:39
S158	1	"7160616" and dop\$3	US-PGPUB; USPAT	OR	ON	2007/07/29 20:40
S159	25	resistivity and S152	US-PGPUB; USPAT	OR	ON	2007/07/29 21:57
S160	1	("5583736").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/29 22:16
S161	3649	"silicon dioxide" with ceramic	US-PGPUB; USPAT	OR	ON	2007/07/29 22:17
S162	597	S161 and electrostatic\$4	US-PGPUB; USPAT	OR	ON	2007/07/29 22:16
S163	13	"silicon dioxide" with ceramic with electrostatic \$5	US-PGPUB; USPAT	OR	ON	2007/07/29 22:17
S164	1	("7160616").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/30 11:21
S165	1	("5352493").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/30 12:14
S166	3	((("5583736") or ("7160616") or ("5352493")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/30 12:14
S167	0	S166 and ("aluminum oxide" "aluminum nitride" alumina "al.sub.2.o.sub.3" "aln")	US-PGPUB; USPAT	OR	ON	2007/07/30 12:20
S168	2	10/786,876	US-PGPUB; USPAT	OR	ON	2007/07/30 14:00
S169	2	S168 and ("aluminum oxide" "aluminum nitride" alumina "al.sub.2.o.sub.3" "aln")	US-PGPUB; USPAT	OR	ON	2007/07/30 12:17
S170	2	S166 and (dielectric ceramic)	US-PGPUB; USPAT	OR	ON	2007/07/30 12:18

S171	101	(US-20050183669-\$ or US-20060075969-\$ or US-20050252454-\$ or US-20050163985-\$ or US-20050022746-\$ or US-20050045106-\$ or US-20040018749-\$ or US-20040244695-\$ or US-20040055709-\$ or US-20030047283-\$ or US-20030168168-\$ or US-20030162314-\$ or US-20030069632-\$).did. or (US-7019399-\$ or US-7160616-\$ or US-6753507-\$ or US-6998636-\$ or US-6696157-\$ or US-6851644-\$ or US-6749729-\$ or US-6579833-\$ or US-6669996-\$ or US-6595506-\$ or US-6508911-\$ or US-6551718-\$ or US-6537429-\$ or US-RE37294-\$ or US-6472062-\$ or US-6468642-\$ or US-6135054-\$ or US-6256187-\$ or US-6228471-\$ or US-6015597-\$ or US-5989511-\$ or US-6200675-\$ or US-5903428-\$ or US-5846613-\$ or US-5952060-\$ or US-5795648-\$).did. or (US-5935323-\$ or US-5820723-\$ or US-5728465-\$ or US-5812362-\$ or US-5786068-\$ or US-5711814-\$ or US-5763851-\$ or US-5629086-\$ or US-5718976-\$ or US-5695565-\$ or US-5508071-\$ or US-5669644-\$ or US-5638251-\$ or US-5482602-\$ or US-5466431-\$ or US-5583736-\$ or US-5523121-\$ or US-5166856-\$ or US-5507874-\$ or US-5352493-\$ or US-4886565-\$ or US-H000566-\$).did. or (WO-9740207-\$ or WO-9712757-\$ or WO-9640446-\$ or FR-2726834-\$ or EP-322812-\$ or WO-2005054539-\$ or WO-9833948-\$ or EP-856592-\$ or WO-9641034-\$ or WO-9639943-\$).did. or (JP-2002246455-\$ or JP-2000153630-\$ or JP-10217103-\$ or JP-08052835-\$ or JP-06348154-\$ or JP-06025856-\$ or JP-04026117-\$ or JP-	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/30 12:19
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		01167211-\$).did. or (DE-1004004177-\$ or WO-2005054539-\$ or WO-200159175-\$ or JP-2000178736-\$ or EP-856592-\$ or US-5645900-\$ or US-5643423-\$ or EP-787222-\$ or JP-07243045-\$ or JP-2006110636-\$ or WO-2006001340-\$ or US-5352493-\$ or JP-04026117-\$ or WO-2005054540-\$ or EP-322812-\$ or JP-2003025134-\$ or JP-3057077-\$ or JP-10096082-\$ or US-5786068-\$ or US-5466431-\$ or EP-584707-\$ or JP-01167211-\$).did.				
S172	34	S171 and ("aluminum oxide" "aluminum nitride" alumina "al.sub.2.o.sub.3" "aln")	US-PGPUB; USPAT	OR	ON	2007/07/30 12:41
S173	1	("5728465").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/30 12:41
S174	2	"200179585"	EPO; JPO; DERWENT	OR	ON	2007/07/30 14:07
S175	1	("6740393").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/30 14:40
S176	1830	118/719.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/30 14:40
S177	7	S176 and turner.in.	US-PGPUB; USPAT	OR	ON	2007/07/30 14:40
S178	0	S176 and "dual.ti.."	US-PGPUB; USPAT	OR	ON	2007/07/30 14:41
S179	9	S176 and dual.ti. and applied.as.	US-PGPUB; USPAT	OR	ON	2007/07/30 14:41
S180	2	((("5583736") or ("7160616")).PN.	US-PGPUB; USPAT	OR	OFF	2008/02/26 11:26
S181	2	((("20030047283") or ("20040055709")).PN.	US-PGPUB; USPAT	OR	OFF	2008/09/29 18:36
S182	0	0201611a3	EPO; JPO; DERWENT	OR	ON	2008/09/29 19:32
S183	1	"0201611"	EPO; JPO; DERWENT	OR	ON	2008/09/29 19:33
S184	0	"09602002"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/29 19:44
S185	0	"09/602,002"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/29 19:44
S186	3	((("5969934") or ("7160616") or ("5583736")).PN.	US-PGPUB; USPAT	OR	OFF	2009/04/13 04:52

S187	1	("20040055709").PN.	US-PGPUB; USPAT	OR	OFF	2009/04/13 05:19
S188	1	("6176667").PN.	US-PGPUB; USPAT	OR	OFF	2009/09/28 13:48
S189	1	"11711492"	US-PGPUB; USPAT	OR	ON	2009/09/28 13:52
S190	1	("20040055709").PN.	US-PGPUB; USPAT	OR	OFF	2009/09/28 14:21
S191	4	((("20040055709") or ("5583736") or ("5969934") or ("7160616")).PN.	US-PGPUB; USPAT	OR	OFF	2009/09/28 14:49
S192	3	10/786876	US-PGPUB; USPAT	OR	ON	2009/09/28 16:28
S193	10532	"titanium layer"	US-PGPUB; USPAT	OR	ON	2010/06/08 11:24
S194	103	"titanium layer" and "118"/ \$.ccls.	US-PGPUB; USPAT	OR	ON	2010/06/08 11:24
S195	16	("titanium layer" near3 (pure consist\$4 compris\$4 elemental)) and "118"/\$. ccls.	US-PGPUB; USPAT	OR	ON	2010/06/08 11:26
S196	3247	(diamond with carbon) same titanium	US-PGPUB; USPAT	OR	ON	2010/06/08 12:30
S197	1310	(diamond with carbon)and titanium	EPO; JPO; DERWENT	OR	ON	2010/06/08 12:30
S198	1310	(diamond with carbon) and titanium	EPO; JPO; DERWENT	OR	ON	2010/06/08 12:30
S199	234	(diamond with carbon) and titanium and (adhes\$5)	EPO; JPO; DERWENT	OR	ON	2010/06/08 12:31
S200	59	(diamond with carbon) and titanium and (adhes\$5) and ceramic	EPO; JPO; DERWENT	OR	ON	2010/06/08 12:31
S201	99	((diamond with carbon) same titanium) and ("118"/ \$.ccls. 156/345.\$.ccls. 204/298.\$.ccls. 279/128. ccls 361/234.ccls.)	US-PGPUB; USPAT	OR	ON	2010/06/08 12:50
S202	1	("6658895").PN.	US-PGPUB; USPAT	OR	OFF	2010/06/08 13:06
S203	3	((("5112025") or ("5474816") or ("5763087")).PN.	US-PGPUB; USPAT	OR	OFF	2010/06/08 13:06
S204	3247	((diamond with carbon) same titanium)	US-PGPUB; USPAT	OR	ON	2010/06/08 13:51
S205	575	S204 and "428"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2010/06/08 13:51
S206	128	((diamond with carbon) same (titanium with adhes \$5))	US-PGPUB; USPAT	OR	ON	2010/06/08 13:51

S207	32	S206 and "428"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2010/06/08 13:52
S208	44	((diamond with carbon) same (titanium near5 adhes \$5))	US-PGPUB; USPAT	OR	ON	2010/06/08 13:52
S209	4	((diamond with carbon) same (titanium near5 adhes \$5)) and electrostatic\$4	US-PGPUB; USPAT	OR	ON	2010/06/08 13:58
S210	4	("5190807" "5440507" "5879823" "6593015"). PN. OR ("7646080").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/08 17:03
S211	1	"11889582"	US-PGPUB; USPAT	OR	ON	2010/06/09 14:25
S212	1	"11889582" and etch	US-PGPUB; USPAT	OR	ON	2010/06/09 14:26
S213	1	"11889582" and etch\$3	US-PGPUB; USPAT	OR	ON	2010/06/09 14:26
S214	6	electrostatic\$4.clm. and (diamond with carbon with like).clm. and titanium.clm. and (ceramic dielectric). clm.	US-PGPUB; USPAT	OR	ON	2010/06/09 15:43
S215	25	electrostatic\$4.clm. and (diamond with carbon with like).clm. and (ceramic dielectric).clm.	US-PGPUB; USPAT	OR	ON	2010/06/09 15:50
S216	19	S215 not S214	US-PGPUB; USPAT	OR	ON	2010/06/09 15:50
S217	2	("6535371").PN. OR ("6636413").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/09 16:02
S218	2	"07245336"	EPO; JPO; DERWENT	OR	ON	2010/06/09 16:05
S219	2	"08055900"	EPO; JPO; DERWENT	OR	ON	2010/06/09 16:06
S220	37	("4480284" "4621761" "4624897" "4672503" "4770946" "4810563" "4997698" "5043305" "5103367" "5104834" "5131842" "5207437" "5256469" "5280156" "5340783" "5426558" "5470664" "5543130" "5606484" "5607541" "5616024" "5665260" "5671116" "5700423" "5720818" "5745331" "5751537" "5800618" "5876119" "6055150" "6104596" "6159297"). PN. OR ("6535371").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/09 16:06

S221	0	(electrostatic\$4 and (diamond with carbon with like) and titanium and (ceramic dielectric)) and S220	US-PGPUB; USPAT	OR	ON	2010/06/09 16:07
S222	1	(electrostatic\$4 and (diamond with carbon with like) and (ceramic dielectric)) and S220	US-PGPUB; USPAT	OR	ON	2010/06/09 16:07
S223	0	(electrostatic\$4 and (diamond with carbon with like) and (ceramic dielectric)) and S220 and (adher\$4 adhesiv\$4)	US-PGPUB; USPAT	OR	ON	2010/06/09 16:08
S224	1	(electrostatic\$4 and (diamond with carbon with like) and (ceramic dielectric)) and S220 and (adher\$4 adhes\$6)	US-PGPUB; USPAT	OR	ON	2010/06/09 16:08
S225	1	("5851298").PN.	US-PGPUB; USPAT	OR	OFF	2010/06/09 16:28
S226	1	"0138600"	EPO; JPO; DERWENT	OR	ON	2010/06/09 16:29
S227	20	"972472"	EPO; JPO; DERWENT	OR	ON	2010/06/09 16:31
S228	7	"992472"	EPO; JPO; DERWENT	OR	ON	2010/06/09 16:31
S229	974	electrostatic\$4 and (diamond with carbon with like) and (ceramic dielectric) and (titanium)	US-PGPUB; USPAT	OR	ON	2010/06/09 16:32
S230	177	electrostatic\$4 and (diamond with carbon with like) and (ceramic dielectric) and ((titanium) with (adher\$4 adhes\$6))	US-PGPUB; USPAT	OR	ON	2010/06/09 16:33
S231	0	electrostatic\$4 and (diamond with carbon with like) and (ceramic dielectric) and ((titanium) with (adher\$4 adhes\$6))	EPO; JPO; DERWENT	OR	ON	2010/06/09 16:33
S232	10	electrostatic\$4 and (diamond with carbon with like) and (ceramic dielectric) and (titanium)	EPO; JPO; DERWENT	OR	ON	2010/06/09 16:33
S233	1	electrostatic\$4 and (diamond with carbon with like) and (ceramic dielectric) and ((metal\$4) with (adher\$4 adhes\$6))	EPO; JPO; DERWENT	OR	ON	2010/06/09 16:36

S234	366	electrostatic\$4 and (diamond with carbon with like) and (ceramic dielectric) and ((titanium metal\$4) with (adher\$4 adhes\$6))	US-PGPUB; USPAT	OR	ON	2010/06/09 16:37
S235	49	(electrostatic\$4 with (chuck \$4 hold\$4 susceptor table support\$4)) and (diamond with carbon with like) and (ceramic dielectric) and ((titanium metal\$4) with (adher\$4 adhes\$6))	US-PGPUB; USPAT	OR	ON	2010/06/09 16:37
S236	1	("5656093").PN.	US-PGPUB; USPAT	OR	OFF	2010/06/09 18:00
S237	1	"0201611"	EPO; JPO; DERWENT	OR	ON	2010/06/09 18:02
S238	4	"2005083752"	EPO; JPO; DERWENT	OR	ON	2010/06/09 18:19
S239	594	electrostatic\$4 and ((ceramic dielectric) (diamond with like with carbon)) and ((titanium) with (intermediate interlayer))	US-PGPUB; USPAT	OR	ON	2010/06/09 19:03
S240	47	electrostatic\$4 and ((ceramic dielectric) and (diamond with like with carbon)) and ((titanium) with (intermediate interlayer))	US-PGPUB; USPAT	OR	ON	2010/06/09 19:03
S241	15	electrostatic\$4 and ((ceramic dielectric) and (diamond with like with carbon)) and (titanium) with (interlayer)	US-PGPUB; USPAT	OR	ON	2010/06/09 19:04
S242	116	(US-20050183669-\$ or US-20060075969-\$ or US-20050252454-\$ or US-20050163985-\$ or US-20050022746-\$ or US-20050045106-\$ or US-20040018749-\$ or US-20040244695-\$ or US-20040055709-\$ or US-20030047283-\$ or US-20030168168-\$ or US-20030162314-\$ or US-20030069632-\$ or US-20030035905-\$ or US-20020109954-\$ or US-20090284894-\$ or US-20030064225-\$ or US-20090142599-\$).did. or (US-7019399-\$ or US-7160616-\$ or US-6753507-	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/09 19:06

\$ or US-6998636-\$ or US-
6696157-\$ or US-6851644-
\$ or US-6749729-\$ or US-
6579833-\$ or US-6669996-
\$ or US-6595506-\$ or US-
6508911-\$ or US-6551718-
\$ or US-6537429-\$ or US-
RE37294-\$ or US-6472062-
\$ or US-6468642-\$ or US-
6135054-\$ or US-6256187-
\$ or US-6228471-\$ or US-
6015597-\$ or US-5989511-
\$ or US-6200675-\$ or US-
5903428-\$ or US-5846613-
\$ or US-5952060-\$ or US-
5795648-\$).did. or (US-
5935323-\$ or US-5820723-
\$ or US-5728465-\$ or US-
5812362-\$ or US-5786068-
\$ or US-5711814-\$ or US-
5763851-\$ or US-5629086-
\$ or US-5718976-\$ or US-
5695565-\$ or US-5508071-
\$ or US-5669644-\$ or US-
5638251-\$ or US-5482602-
\$ or US-5466431-\$ or US-
5583736-\$ or US-5523121-
\$ or US-5166856-\$ or US-
5507874-\$ or US-5352493-
\$ or US-4886565-\$ or US-
H000566-\$ or US-5032243-
\$ or US-6197120-\$ or US-
5112025-\$ or US-4902535-
\$ or US-4933058-\$).did. or
(US-5009966-\$ or US-
6628598-\$ or US-6636413-
\$ or US-5656093-\$).did. or
(WO-9740207-\$ or WO-
9712757-\$ or WO-9640446-
\$ or FR-2726834-\$ or EP-
322812-\$ or WO-
2005054539-\$ or WO-
9833948-\$ or EP-856592-\$
or WO-9641034-\$ or WO-
9639943-\$).did. or (JP-
2002246455-\$ or JP-
2000153630-\$ or JP-
10217103-\$ or JP-
08052835-\$ or JP-
06348154-\$ or JP-
06025856-\$ or JP-
04026117-\$ or JP-
01167211-\$).did. or (DE-
1004004177-\$ or WO-
2005054539-\$ or WO-
200159175-\$ or JP-
2000178736-\$ or EP-
856592-\$ or US-5645900-\$
or US-5643423-\$ or EP-
787222-\$ or JP-07243045-
\$ or JP-2006110636-\$ or

		WO-2006001340-\$ or US-5352493-\$ or JP-04026117-\$ or WO-2005054540-\$ or EP-322812-\$ or JP-2003025134-\$ or JP-3057077-\$ or JP-10096082-\$ or US-5786068-\$ or US-5466431-\$ or EP-584707-\$ or JP-01167211-\$ or WO-0201611-\$ or JP-10203896-\$ or US-20050183669-\$). did.				
S243	33	S242 and atomic	US-PGPUB; USPAT	OR	ON	2010/06/09 19:06
S244	20	S242 and atomic with (("%" percent))	US-PGPUB; USPAT	OR	ON	2010/06/09 19:07
S245	23	118/723\$.ccls. and doping. ti.	US-PGPUB; USPAT	OR	ON	2010/06/10 09:12
S246	5	((("5603893") or ("6489585") or ("20010020582") or ("20060084158") or ("20060234472")).PN.	US-PGPUB; USPAT	OR	OFF	2010/06/10 09:17
S247	1	"12207585" and (coat\$4 deposit\$4 etch\$4)	US-PGPUB; USPAT	OR	ON	2010/06/10 09:38
S248	1	"11990257" and "process tool"	US-PGPUB; USPAT	OR	ON	2010/06/10 10:11
S249	4	((("6298806") or ("5310426") or ("5144199") or ("5453125")).PN.	US-PGPUB; USPAT	OR	OFF	2010/06/10 10:35
S250	1	11/844,382 and (gas liquid solution spray\$3 vapor)	US-PGPUB; USPAT	OR	ON	2010/06/10 11:07
S251	1	11/734,088 and (etch\$4 deposit\$4 coat\$4)	US-PGPUB; USPAT	OR	ON	2010/06/10 11:14

EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L24	1	(diamond with like with carbon).clm. and (carbon same hydrogen same oxygen same silicon) and electrostatic.clm.	USPAT; UPAD	OR	ON	2010/06/21 07:05
L25	1	(diamond with carbon). clm. and (carbon same hydrogen same oxygen same silicon) and electrostatic.clm.	USPAT; UPAD	OR	ON	2010/06/21 07:05

L26	8	(diamond with carbon). clm. and (carbon and hydrogen and oxygen and silicon) and electrostatic. clm.	USPAT; UPAD	OR	ON	2010/06/21 07:05
L32	0	(diamond with like with carbon) and (carbon same hydrogen same oxygen same silicon same ("% " percent)) and electrostatic and friction and (roughness) and (hardness micro \$1hardness)	USPAT; UPAD	OR	ON	2010/06/21 07:15

6/ 21/ 10 7:50:05 AM**C:\ Documents and Settings\ KMoore\ My Documents\ EAST\ Workspaces\ 10786876.wsp**